



367.40127X00
PAT00407US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Miska HANNUKSELA
Serial No.: 09/854,461
Filed: May 15, 2001
For: VIDEO CODING
Group: 2622
Examiner:

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97 AND §1.98**

Assistant Commissioner
of Patents
Washington, D.C. 20231

January 28, 2002

Sir:

In the matter of the above-identified application, Applicant is submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This Information Disclosure Statement is being submitted before the mailing date of a first office action on the merits.

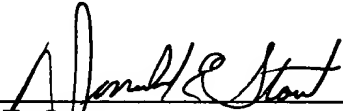
Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (367.40127X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Donald E. Stout
Registration No. 26,422
(703) 312-6600

Attachments

DES:dlh

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P00407PCT	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 01/05453	International filing date (day/month/year) 14/05/2001	(Earliest) Priority Date (day/month/year) 15/05/2000
Applicant NOKIA MOBILE PHONES LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1 Basis of the report

- a With regard to the **language**, the International search was carried out on the basis of the International application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b With regard to any **nucleotide and/or amino acid sequence** disclosed in the International application, the International search was carried out on the basis of the sequence listing:
- ☐ contained in the International application in written form.
- ☐ filed together with the International application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
2. ☐ **Certain claims were found unsearchable** (See Box I).
3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this International search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No. 5

- ☒ as suggested by the applicant.
- ☐ because the applicant failed to suggest a figure.
- ☐ because this figure better characterizes the invention.

☐ None of the figures.

INTERNATIONAL SEARCH REPORT

In national Application No

PCT/EP 01/05453

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N7/64 H04N7/46 H04N7/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 706 053 A (URANO TAKASHI) 6 January 1998 (1998-01-06) abstract column 1, line 46 - line 67 column 4, line 18 - line 65 column 5, line 40 - line 55; figures 4A-4D	1-12
A	T. WIEGAND: "Modification of Annex U for Enhanced Error Resilience + Annex U" ITU-TELECOMMUNICATIONS STANDARDIZATION SECTOR. Q15-J-33, 13 March 2000 (2000-03-13), XP002183258 Osaka (JP) abstract page 2 -page 3 figure U.1	1-12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

16 November 2001

Date of mailing of the international search report

29/11/2001

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
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Authorized officer

Foglia, P

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 01/05453

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 711 078 A (MATSUSHITA ELECTRIC IND CO LTD) 8 May 1996 (1996-05-08) column 10, line 5 - line 39 column 11, line 1 - line 9; claims 1-3; figure 1 -----	1-12
A	"Annex L - Supplemental Enhancement Information Specification" ITU-T RECOMMENDATION H.263 SERIES H: AUDIOVISUAL AND MULTIMEDIA SYSTEMS. INFRASTRUCTURE OF AUDIOVISUAL SERVICES - CODING OF MOVING VIDEO. VIDEO CODING FOR LOW BIT RATE COMMUNICATION, February 1998 (1998-02), pages 88-94, XP002183259 cited in the application last paragraph; table L.1 -----	6

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

367.40127X00

09/854,461

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

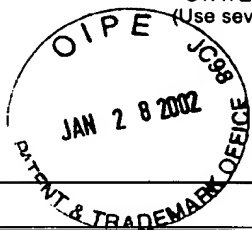
APPLICANT

Miska HANNUKSELA

FILING DATE

May 15, 2001

GROUP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		T. Weigand: "Modification of Annex U for Enhanced Error Resilience + Annex U", ITU-TELECOMMUNICATIONS STANDARDIZATION SECTOR. Q15-J-33, 13 March 2000 (2000-03-13), XP002183258, Osaka (JP), 17 pages
		Annex L – Supplemental Enhancement Information Specification, ITU-T RECOMMENDATION H.263 SERIES H: AUDIOVISUAL AND MULTIMEDIA SYSTEMS. INFRASTRUCTURE OF AUDIOVISUAL SERVICES – CODING OF MOVING VIDEO. VIDEO CODING FOR LOW BIT RATE COMMUNICATION, February 1998 (1998-02), pp. 88-94, XP002183259, pp. 88-94

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.